

Submersion of Ship's Bow Under Head-On Waves,
by A. N. Vladimirov.

RUSSIAN, Ser, Prikl Matemat i Mekh, Vol X, 1946,
pp 75-92.

Navy 2103/T-284

Sol - Phys
Apr 59

85,486

On the Problems of Hydrofoils for Ship Propulsion, by
A. N. Vladimirov, 20 pp.

RUSSIAN, per, Sudostroenie, Vol VIII, No 7, Jul 1938,
pp 411 - 417.

~~NACA N-9423~~
NACA N-10135

Sci - Engineering

(unpublished) available only
Oct 1951 CTS

A12652

Analysis of a new circuit for a liquid
Generator, by A. S. Vladimirov, 12 pp.

RUSSIAN, per, Elektrosvyaz', No 7, 1962.

ADEE

Sci

Mar 63

232 P35

Apparatus for Measuring Irregularities in Waveguides,
by A. S. Vladimirov. 20 pp.

RUSSIAN, per, Elektrosvyazi, No 2, 1960, pp 3-13.

UBASIA Tr-1179

Sci - Engr
Jul 61

159,293

Active Trigger Circuits: Their Operational Analysis
and Computing Methods, by A. S. Vladimirov, 20 pp.

RUSSIAN, per, Elektrosvyaz', No 6, Jun 1957, pp 15-27.

65, 603

ATIC T-TS-9251/V

Sci - Electronics
Jun 58

65, 603

Modern Vertical Movements of the Sea Coast in
the Far East, by V. I. Budanov, A. T. Vladimirov,
A. S. Ionin, P. A. Kaplin, V. S. Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 6,
1957, pp 1005-1008.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 252

FINANCIAL ACCOUNTS IN RURAL CONSTRUCTION, BY
B. VLADIMIROV, 10 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 43,
20 OCT 1962, PP 17-20.

JPRS 16977

USSR

ECON

SCI - ENGR

JAN 63

218,935

Resistance to Air Extraction From the
Blowroom, by B. M. Vladimirov.
RUSSIAN, per, Tekstil'naya Promyshlennost,
1964, No 1, pp 86-87.
NLL RTS 2619 (On Loan or Purchase)

B.M. Vladimirov

Aug 65

286,460

The Effect of Ammonia Level in the Brain on the
Inhibition and Neurotic States in Rats, by E. A.
VLADIMIROVA, 9 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 11, 1960, pp 1373-1379.

PP

Sci

Aug 61

164,117

Studies on Nutrition and Its Planning, by
B. D. Vladimirov, 7 pp. UNCLASSIFIED

RUSSIAN, bimo per, Vop Pitan, Vol XVI, No 1,
Jan-Feb 1957, Moscow, pp 3-5.

US JPRS/DC-L-65

Sci - Med
Mar 58

60,197

Судьба-Рос. СССР газ. Иллюстрирующая для
Описанием из опыта из Gas Sampling by Nitro-
Noble, by E. V. Vladimirov.

RUSSIAN, no per, No. 8, Vol XXIV, No 8, 1956,
pp 61-64.

Tech and Comm Tr
\$40.00

Sci - Geophysics, geology, prospecting
CIS/dex Jan 1957

41,996

(A-5000)

FUTURE PROSPECTS OF POLYMER CHEMISTR, BY
G. VLADIMIROV, 5 PP.

RUSSIAN, NP, EKON GAZETA, 11 DEC 1961, P 20.

JPRS 13559

USSR
ECON
MAY 62

193,127

62-14772

Vladimirov, G. E.
EFFECT OF HYPOTHERMIA IN COMBINATION
WITH CESSATION OF BLOOD CIRCULATION ON
BRAIN METABOLISM. [1962] [19]p. 29 refs.
Order from OTS or SLA \$1.60 62-14772

Trans. of mono. [Voprosy Biokhimii Nervnoi Sistemy]
(Problems in the Biochemistry of the Nervous Sys-
tem) ed by A. V. Palladin, Kiev, 1957, chap. 22,
p. 247-257.

DESCRIPTORS: *Hypothermia, *Blood circulation,
*Brain, Pathology, *Metabolism, Physiology,
Phospholipids, Lipoproteins, Amino acids, Glucose,
Glycogen.

Research is summarized and tabulated on the effect
on brain metabolism of hypothermia and hypothermia
with cessation of blood circulation. Various methods
were used for inducing hypothermia and cessation of
(Biological Sciences--Biochemistry, TT, v. 8, no. 9)
(over)

I. Vladimirov, G. E.
II. Palladin, A. V.
III. Title: Problems...

C225938

Office of Technical Services

Glycine Metabolism in the Cerebral Tissue of the
Rat in Normal Resting and in Amytal Induced Sleep,
by G. E. Vladimirov, A. P. Urinson, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 4, 1957
pp 709-714.

Consultants Bureau

Sci-Chem'

Jun 58

65,418

On Some Properties and the Turnover Rate of the
Phosphorus-Containing Lipid Component of the Protein
Residue in Brain Tissue, by G. E. Vladimirov, T. N.
Ivanova, N. I. Prawdina, 7 pp.

RUSSIAN, binc per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 351-358.

Consultants Bureau

U.S.A. R-4617

Sci - Chemistry
Apr 58

61,681

The Determination of the Free Energy of ATP
Hydrolysis from the Hexokinase Reaction
Equilibrium Constant, by ~~X~~ G. E. Vladimirov,
~~V. G. Vlasova~~ V. G. Vlasova, A. I. Kolotilova,
S. N. Lyzlova, Panteleyeva, 8 pp.

RUSSIAN, ~~per~~, Biokhim, Vol XXII, No 6, 1957,
pp 964-970.

Consultants Bureau

Sci - Med

Aug 58

69, 517

The Rate of Renewal of Phosphorus Compounds of
the Brain in Deep Hypothermia, by G. B. Vladimirov,
T. N. Ivanova, N. I. Pravdina, L. N. Rubel', 7 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959,
pp 891-898.

Consultants Bureau

Sci

Jun 60

117,694

Outline of the Development of Soviet Biochemistry
in the Last 40 Years, by G. E. Vladimirov, 13 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLIII, No 11, 1957, pp 1052-1064.

Pergamon Inst

Sci - Med
Nov 58

76,083

The Phosphoserine Content and Specific Activity of
Phosphorus in Phosphoproteins of Brain Tissues, by
G. E. Vladimirov, T. N. Ivanova, N. I. Pravdina,
8 pp.

Full tr

RUSSIAN, bio ser, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1956, pp 155-162.

Consultants Bureau

42, 154

Sci - Biology
Dec 56 CTS

Vladimirov, G. E., Myul'berg, A. A., and
Sytinskii, I. A.
SEPARATION OF THE SOLUBLE PROTEINS OF THE
HUMAN BRAIN BY ELECTROPHORESIS ON PAPER
AND IN AGAR BLOCKS. [1963] [8]p. (tables omitted)
11 refs.

Order from OTS or SLA \$1.10 63-16379

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1961,
v. 7 [no. 1] p. 65-70.

DESCRIPTORS: Separation, *Proteins, *Brain,
*Electrophoresis, Cytochemistry, Paper chromatog-
raphy, Tissues (Biology), *Histological techniques.

Electrophoretic separation of soluble proteins in the
grey and white matter of the brain made possible the
identification of 8 fractions on paper and 11 fractions in
agar blocks. The proportional distribution of protein
fractions is the same for white and grey matter. The
(Biological Sciences--Biochemistry, TT, v. 10, no. 9)
(over)

63-16379

I. Vladimirov, G. E.
II. Myul'berg, A. A.
III. Sytinskii, I. A.

1963

Office of Technical Services

Vladimirov, G. E.
THE REFLECTION OF ENERGY AND PLASTIC
METABOLISM IN THE RENEWAL OF BIOCHEMICAL
SUBSTRATE OF THE NERVOUS TISSUES. [1963]
10p. 10 refs.
Order from OTS or SLA \$1.10 63-16457

Trans. of Akademiya Nauk SSSR. Institut Fiziologii.
Trudy, 1959, v. 8, p. 526-531.

DESCRIPTORS: Energy, Metabolism, Brain, *Tissues
(Biology), *Tracer studies, *Cytochemistry,
Biosynthesis.

By means of radioactive isotopes the rate of renewal
(restoration or renovation) of a large number of
chemical components of brain tissue was determined-
the amino acid structure of proteins and glutathione,
glucose residues of glycogen, the phosphate groups of
(Biological Sciences--Biochemistry, TT, v. 10, no. 8)
(over)

63-16457

I. Vladimirov, G. E.

A247790

Office of Technical Services

(NY-6242/a)

Metabolism of Gamma-Aminobutyric Acid and Its
Role in the Functional Activity of the Nervous
System, by G. E. Vladimirov, I. A. Sytinskiy,
24 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol LI,
No 1, 1961, ~~BYKIN~~ pp 3-20.

JPRS 9653

Sci - Med
Aug 61

16³ 099

The Reduction of Methemoglobin by Ascorbic Acid, by
G. E. Vladimirov, Z. I. Bolotina, 10 pp.

RUSSIAN, per, Biokhimiya, Vol IX, 1944, pp 312-321.

SIA 60-10829

Sci

OTS, Vol III, No 6

Sep 60

126,825

The Use of Radioactive Isotopes in the Study of
Functional Biochemistry of the Brain, by A. V.
Palladin, G. E. Vladimirov, 7 pp.

RUSSIAN, manuscript

SLA/R-2735

Sci
Apr 59

84,938

8-4928

(2399-N).

Metabolic Changes in the Cerebrum and Heart
During Hypothermia, Connected With Cessation
of Blood Circulation, by G. Ye. Vladimirov,
3 pp.

RUSSIAN, pamphlet, Voenno-Meditsinskaya Ordena
Lenina Akademiya imeni S. M. Kirova; Tezisy Dokladov
Nauchnoy Sessii, 29 Oct-2 Nov 1956, Leningrad,
Moscow, pp 6-8.

JPRS L-723-N

USSR

Sci - Medicine - Physiology

Apr 59

84, 827

On Certain Properties and Renovation Rate of
Lipoprotein Components in Cerebral Tissue, by
G. Ye. Vladimirov, et al, 9 pp.

RUSSIAN, mono, Voprosy Biokhim Nervnoy Sistemy,
Chap 5, 1957, pp 60-69.

SLA 60-18380

195, 963

Sci

May 62

(IR-4885).

Scientific Research Work at the Chair of
Biochemistry, by G. Ye. Vladimirov, 7 pp.

RUSSIAN, per, Vestnik Leningrad U - Ser Biol,
Vol XV, No 9, 1960, pp 150, 151.

JPRS 7059

Sci - Chem
22 Nov 60

133,844

(FDD 20500)

Functional Biochemistry of the Brain, by G. Ye.
Vladimirov 46 pp

RUSSIAN, monograph, Funktsional'naya Biokhimiya
Mosga, Moscow, 1954, pp 3-36.

CIA/FDD U-8326

35, 280

USSR

Sci - Med, Biochemistry

May 56

The Use of Radioactive Isotopes in the Study of the
Functional Biochemistry of the Brain, by A. V.
Palladin, G. E. Vladimirov.

UKRAINIAN SSR, paper P/710, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic Energy
Held at Geneva, 8-20 Aug 1955, Vol XII.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

45, 916
CIA 1-669.9.162

^{TU}
Training of Crews for the ~~CF~~-104's of the Civil
Air Fleet, by I. Vladimirov, 4 pp.

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 10, 1956,
Encl to IR-1525-57, AFOIN-1A1.

AF 1109262

USSR
Econ
Jul 57

50,116

IN THE FIELD OF GIANT TURBINES, BY L. VLADIMIROV,
21 PP.

RUSSIAN, PER, ZEMNYE SILA, NO 5, 1963,
PP 16-23.

JPRS 20172

USSR
ECON
JUL 63

835,882

(SF-1870

Irreplaceable Models, by L. Vladimirov, 9 pp.

RUSSIAN, per, Znaniye -- Sila, No 3, 1961, pp 28-3

JPRS 4747

Sci - Med

Jul 61

160,491

(FDD 21708)

Industrial Development in the Chinese People's Republic, by ~~xxx~~ L. Vladimirov, 18 pp.

RUSSIAN, mo per, Vnesh Torg, Vol XXIII, No 10, Moscow, Oct 1953, pp 3-12.

CIA/FDD/U-6284

FE - China
Econ - Industrial development

18, 026-2

Veterinary Servicing of Kolkhoz Farms in the Raion,
by L. Vlasov Vladimirov,

RUSSIAN, per, Veterinariia, Vol XXVI, No 4, April
1940, pp. 39-40. V

USDA

U.S.
Economic - Agriculture
~~RECEIVED~~
6/15/61

10,612

A Continuous Process in Precipitating Phosphoric Acid
Extracts with Milk of Lime, by L. V. Vladimirov, 6 pp.

RUSSIAN, per, Udobrenie i Urozhai, Vol II, 1930, pp
922-926.

SLA R-2885

Sci

Jul59

92,639

Raising the Quality of Superphosphate and Decreasing
the Time of Its Storage, by L. V. Vladimirov, E. E.
U. S. Babkin, E. E. Dokskiy, 10 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XXII, 1938.

SLA R-2802

Sci

Jul 59

92,638

VLADIMIROV, L. V., BABKIN, E. E. U.S. and
DOLSKII, E. E.

R-2802. Raising the quality of superphosphate and
decreasing the time of its storage. Zhur, Khim.
Prom., 22, 1938. (10p.)

Order Should be Established by Telegraph Division in
Kharkov and Rostov/D, by L. I. Vladimirov.
UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Sviazi, No 4, 1948, pp 7-8.

SIGIA No 1710-53

USSR

Economic - Communication

May 53 CTS

2198

ON THE USE OF THE INDEX OF THE STANDARD COST OF
PROCESSING IN PLANNING, BY V. VESELOV, M.
VLADIMIROV, 24 PP.

RUSSIAN, PER, PLANOVYE KHOZYAYSTVO, NO 9,
SEP 1962, PP 50-58.

JPRS 16867

USSR
ECON
JAN 63

218,647

(NY-3000/47)

The "Druzhba" Oil Pipeline Will Connect Five
Countries, by M. Vladimirov, V. Mishin, 6 pp.

RUSSIAN, np, Sovetskaya Belorussiya, 15 Feb 1961.

JPRS 9279

USSR

Econ

Jun 61

156, 118

(NY-4385)

Calculation of Mutual- and Self-Impedances of
Complex Electrical Circuits With the Aid of
Digital Computers, by Z. B. Golembo, A. L. Brudno,
M. M. Vladimirova, 15 pp.

RUSSIAN, bk, Tsifrovaya Tekhnika i Vychislitel'nyye
Ustroystva, 1959, pp 128-136.

JPRS 7491

Sci - Electron

Mar 61

148,893

AN-14, Pchelka, (The Clod), by N. Vindimirov,
5 pp.

RUSSIAN, per, Grazhdanskaya Aviatsiya,
No 11, 1962, pp 12, 13. 9668567

FTD-TT-62-1924

Sci-Aero
May 63

230,891

Diploma Specialists Avoid the Job of Foreman, 2
by N. Vladimirov, B. Zolotov, 6 pp.
RUSSIAN, mp, Ekonomicheskaya Gazeta, No 50
(175), 9 December 1964, pp 34-35.
JPRS 29197

USSR
Econ
Mar 65

276,876

IN THE FOREFRONT OF THE STRUGGLE AGAINST
AMERICAN REACTION, BY N. VLADIMIROV, I. MINHAYLOV,
12 PP.

RUSSIAN, PER, KOMKINIST, NO 5, 1963, PP 98-104.

JPRS 18768

USSR-POL
MAY 63

229,611

Vladimirov, N. M.

THE PREVENTION OF CORROSION IN AIR PRE-
HEATERS, tr. by Lionel Mote. [1960] 5p. Misc. 112;
M2173.

Order from LC or SLA ml\$1.80, ph\$1.80 61-13668

Trans. of Elektr[icheskiye] Stantsii (USSR) 1949 [v. 20]
no. 9, p. 61-62.

(Engineering--Mechanical, TT, v. 5, no. 2)

61-13668

1. Feed-water heaters--
Corrosion prevention
- I. Vladimirov, N. M.
- II. Trans-Misc-112
- III. DSIR LLU M. 2173

Office of Technical Services

A Method of Processing Magnetotelluric Oscillograms,
by N. P. Vladimirov, V. A. An, ~~mk~~ 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1961, pp 1649-1654.

AGU

Sci
11 Jun 62

198,674

The Resolving Power of the Magneto-Telluric
Method, by N. P. Vladimirov, M. V. Kolmakov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 11, 1960, pp 1598-1600.

AGU

Sci

157, 108

May 61

On the Interpretation of Magneto-Telluric Sounding
Curves, by N. P. Vladimirov, N. N. Nikiforova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofis, No 1, 1961,
pp 111-113.

AGU

165,087

Sci

Aug 61

On the Equivalence of Magneto-Telluric Sounding Curves;
by M. V. Kolmakov, N. P. Vladimirov, 6 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz., No 4, 1961,
pp 544-552.

AGU

Sci

170,303

Oct 61

On the Variation Spectrum of the Natural
Electromagnetic Field of the Earth, by N. P.
Vladimirov, N. N. Nikiforova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,
1959, pp 1867-1869.

Amer Geophys Union

Sci

Sep 60

126, 195

32
On the Magnetoelastic Method of Investigation of the
Upper Portion of the Earth's Crust, by N. P. Vladimirov.
3 pp.

REISSMAN, JAC. Papers From All Union Conference,
Apr 1961, pp 118-123.
Navy Tr 5450/CMD 1001-a

Sci - Earth ESci & Astron
Aug 64

264,297

The Magneto-Telluric Method for Investigation of the Upper
Part of the Earth's Crust, by M. P. Vinogradov, 7 pp.
RUSSIAN, in: Elektromagnitnoye Zemlestrueniye i Magneto-
Tellurgicheskiye Metody Razvedki, 1963.

JPRS 33348

Sci - Ear Sci
Mar 64

251, 417

DISCUSSION OF SCIENTIFIC RECOMMENDATIONS ON COST
ACCOUNTING AND PRICES IN AGRICULTURE, BY O.
VLADIMIROV, L. VIKTOROV, 12 PP.

RUSSIAN, PER, VOPROSY EKON, NO 4, 1963, PP 146-152.

JPRS 19917

USSR
ECON
JUL 63

235,185

33-
On the Magnetotelluric Method of
Investigation of the Upper Portion
of The Earth's Crust, by
N. P. Vladimirov, 5 pp.
RUSSIAN, rpt, Electromagnetic Probing
and Magnetotelluric Methods of
Prospecting. April 1961, pp 118-123.
1963. 9700641
Dept of Navy/ONI Tr No 1000a

Sci-Elect

JUN 66

N. P. Vladimirov

304, 193

COMP
SPECIAL

933/70
29 Oct 69

Pages from the Political Biography of Mao Tse Tung,
by O. Vladimirov, V. Ryazantsev.
RUSSIAN, bk, 1969, 133 pp.

Iceberg of the Davis Strait, by G. A. Vladimirov. 56
27 pp.

RUSSIAN, per, Glavnoye Upravleniye Glavnykh Nauchno-
Issledovaniy Pri Sovete Ministrov SSSR,
Trudy Gosudarstvennogo Okeanograficheskogo
Instituta, No 71, 1964, pp 100-119.
AIR.FIL/11-24-241-68

G. A. Vladimirov
sci/earth sci
a.r 69

377,914

G. V. Polukarov's Method Used to Calculate the
Semi-Diurnal (M_2) Tide in the Laffin Sea and Davis
Strait, by V. M. Al'tshuler, O. A. Vladimirov.

RUSSIAN, per, Trudy Gosudarstvennogo Okeanograf Inst,
Vol LXIV, 1961, pp 112-117.

NLL RTS 2094

Sci - Geophys

Nov 62

217,550

Automatic Analyzer of Random Processes, by
O. F. Vladimirov, O. F. Vladimirov, 2 pp.
USSR, Patent No. 162752 (51147/25-10) Class.
21c, 1125.
A17/107-23-997-87

69

201-444
Nov 68

353,461

O. F. Vladimirov

Magnetic Properties of the Precambrian Rocks
in Burger Hills, by O. K. Vladimirov.

RUSSIAN, per, Informatsiyul Sovet
Anarticheskaya Ekspeditsiya, No 5, 1959,
pp 18-22.

Univ of Wisconsin
(BSF)

Sci - Geophysics
Apr 60

113,864

What the 23rd Congress of the CPSU
Discussed, by P. Vladimirov, 55 pp.
RUSSIAN, bk,
CIA/FDD X-6206

R. I. ...
Novosti Press Agency Publishing House
USSR/Pol/Congress
Apr 67

4
322,882

Dispatcher of Rocket Fire, by S. Vladimirov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, No 135, Jun 1964,
p 3. 9695871
FTD-TT-64-1209

Sci - Aero
Feb 65

272,783

Descendants of Chlorella, by S. Vladimirov, *et al.*

RUSSIAN, per, Znaniye-Sila, No 11, 1957,
pp 39-40.

ATIC MCL-184/1

Sci

Dec 60

Combating Enemy Fires in a Meeting Engagement,
by B. Strel'chenko, V. Vladimirov, 6 pp.

RUSSIAN, per, Voennoy Vestnik, No 4, 1962.

ACSI I-0424 D
ID 2191530

Sci
22 Oct 62

213,609

On an Unbeaten Track, by V. Vladimirov, 2 pp.

RUSSIAN, np. Stroitel'naya Gazeta, 26 Feb 1960, p 1.

JPRS 2740

USSR

Econ - construction

5 Apr 60

(SF-1327)

Effect of Cystamine on the Liver and Spleen
Content of Nucleic Acids in Irradiated Rats, by
V. G. Vladimirov, 8 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VI, No 5,
Sep/Oct 1960, pp 501-505.

JPRS 4345

Sci - Med

139,881

Feb 61

(NY-6821)

The Content of Nucleic Acids in Small
Lymphocytes of the Spleen and Liver Cells
of Irradiated White Rats Under Cystamine
Protection and Without It, by V. G.
Vladimirov, 15 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 5,
Sept-Oct 1961, pp 560-568.

JPRS 12752

Sci
Mar 62

187, 894

S-122/t1

(NY-6027).

Use of a Dual Field Method in Ultraviolet Cytospectrophotometry for Determining Changes of Content of Nucleic Acids in Cells of Tissues of Irradiated White Rats, by V. G. Vladimirov, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii. Doklady, Dekabrya 1960 goda, 1960, pp 56-57.

*JPRS

9/26

Sci - Med

9 Mar 61

The Influence of Methionine and Lipoeic on the
Lipid Metabolism of the Liver of Rats Irradiated
With X-Rays, by V. G. Vladimirov, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX,
No 1, Jan 1960, pp 59-62.

CB

Sci
Aug 60

126,163

Large Radiation Pressure and Electronphoton Drag
By L. E. Gurevich, V. I. Vladimirov (p. 7)

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp. 166-176

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Aug 63

343,106

BREEDING OF *VINCA VINCA CAMINATA* (MILLAR) IN THE
DNIEPER AFTER CONSTRUCTION OF THE KARKOVSKAYA
HYDROELECTRIC STATION, BY V. I. VLADIMIROV, 15 PP.

RUSSIAN, PER, VOPROSY IHTIOLOGII, VOL 11, NO 1,
(22), 1962, PP 116-126.

JUN 1972

SCI-8101
JUN 63

234,768

Species and Species Formation in Animals,
by V. I. Vladimirov.

RUSSIAN, per, Zool Zhurn, Vol XXXIII,
No 4, 1954, pp 755-768.

CSIRO 3568

Sci - Biol

Mar 62

188,540

A Theory of the Condensation of Excess Vacancies
During the Cooling of Solids, V. I. Vladimirov,
9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 1,
1960, pp 157-167.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,568

Kinetic Theory of Strength, by L. E. Gurvich,
V. I. Vladimirov, 9 pp.

RUSSIAN, per, Fizika Tverlogo Tela, Vol II,
No 8, 1960, pp 1783-1792.

AJP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141, 832

On the Role Played by Invertebrate Predators in the
Dynamics of Population Density of Migratory Fishes,
by V. L. Vladimirov.
RUSSIAN, per, Voprosy Ikh, No 16, 1960, pp 34-44.

Fisheries Research Board
Canada, Nanaimo Station

Sci - Biol

Mar 64

252,163

The Critical Period in the Development of the
Larvae of Fishes, by V. I. Vladimirov, and
K. I. Semenov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,
No 3, 1999, pp 633-666.

Amer Inst of Biol Sci

Sci

Jan 60

106.854

Morphology and Biology of the Cercaria of
Posthodiplostomum cuticola (Nordmann, 1832) Duhosis,
1936--The Causal Agent of "Black-Spot" Disease
in Fish, by V. L. Vladimirov, (pp. 3.)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 4,
1961, pp. 1009-1011.

AIBS

Sci

167,937

Sept 61

NCH 202 042

Mathematical Problems in the One-Velocity Theory of
Particle Transport, by V. S. Vladimirov, 303 pp.

RUSSIAN, per, Trudy Matematicheskogo Instituta
Ak Nauk SSSR, Vol LXI, 1961.

AECL-1661

Sci - Math

Aug 63

342,198

Vladimirov, V. S.
ON THE APPLICATION OF THE PROPERTIES OF
THE REGIONS OF HOLOMORPHY TO THE STUDY
OF THE SOLUTIONS OF DIFFERENTIAL EQUA-
TIONS (O Primenenii Svoistv Oblastei Golomorfnosti
k Izuchenii Differentsialnykh Uravnenii). [1962] [10]p.
(foreign text included) 10 refs. [USASIA] Trans. Log.
no. 1151 A.
Order from OTS or SLA \$1.10

62-32626

Trans. of Akademiya Nauk SSSR. Doklady, 1960,
v. 134, no. 3 [p. 511-513].

DESCRIPTORS: *Differential equations, Functions.

This paper indicates a new approach to the study of
questions involving the correctness of formulation of
problems for a single class of differential equations
with constant coefficients and even for equations of a
(Mathematics TT, v. 10, no. 6) (over)

62-32626

I. Vladimirov, V. S.
II. USASIA Trans-1151-A
III. Army Signal Intel-
ligence Agency,
Arlington, Va.

1244411

Office of Technical Services

Methods in the Theory of Functions of Many
Complex Variables, by V. S. Vladimirov.

RUSSIAN, bk.

*CB

Sci-1
Jan 64

On the Integral Representation of Jost,
Lehmann, and Dyson, by V. S. Vladimirov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, 11,
No 4, 1961, pp 809-812.

AIP
Sov Phys - Dok
Vol VI, No 6

Sci

Jan 62

182, 588
~~673~~

Vladimirov, V. S.

ON THE APPROXIMATE COMPUTATION OF
WIENER'S INTEGRALS. [1960] 10p. 8 refs.
Order from LC or SLA mi\$1.80, ph\$1.80 61-10797

Trans. of Uspekhi Matematicheskikh Nauk (USSR) 1960,
v. 15, no. 4 [94] p. 129-135.

The approximate value of the integral $I = \int_C F(x) d_w x$ is
sought in the form of a series. The approximation con-
structed is analogous to the formulas of mechanical
quadratures for Riemann's integrals.

(Mathematics, TT, v. 5, no. 12)

61-10797

1. Approximate computation
2. Integral equations--
Theory
3. Title: Wiener's Integral
1. Vladimirov, V. S.

Office of Technical Services

Boundary Conditions in the Method of Spherical
Harmonics, by V. S. Vladimirov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No
1960, pp 1091-1094.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,324

On a Generalization of Liouville's Theorem, by
V. S. Vladimirov, 20 p.
RUSSIAN, per, Trudy Matemat Instituta Steklov,
Vol LXIV, 1961, pp 9-27.

Am Math Soc
Vol XLIII, Ser 2
P 195-213

V. S. Vladimirov

Sci-Math
Jun 66

302,646

Monte Carlo Methods as Applied to the Calculation
of the Lowest Eigenvalue and the Associated
Eigenfunction of a Linear Integral Equation, by
V. S. Vladimirov.

RUSSIAN, per, Teoriya Veroyatnostei i ye Pril,
Vol I, No 1, 1956, pp 113-130.

Soc for Ind & Applied Math

Sci
Nov 60

132,029

On the Analytical Continuation of Generalized Functions, by N. N. Bogolyubov, V. S. Vladimirov;
Calculations in the Region of Analytics: Addendum
to the Article on "Analytical Continuation of
Generalized Functions," by V. S. Vladimirov.

RUSSIAN, Joint Inst of Nuc Res, Moscow, 1958.

AEC Tr 3586

Sci - NucPhys

Apr 59

84, 244

On the Application of the Properties of the Regions
of Holomorphy to the Study of the Solutions of
Differential Equations, by V. S. Vladimirov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 3,
1960. 9662337

USASIA Tr-1151-A

Sci - Phys
Jun 61

152, 891

On the Application of the Properties of the Regions
of Holomorphy to the Study of the Solutions of
Differential Equations, by V.S. Vladimirov.

RUSSIAN, per, Dok Ak Nk SSSR, Vol CXXXIIII, No 3,
1960, pp 511-513

ASIA Tr Log No. 1151A

Sci - Math

May 61

151, 298

On the Analytical Continuation of Generalized
Functions, by N. N. Bogolyubov, V. S. Vladimirov;
Calculations in the Region of Analytics: Addendum
to the Article on "Analytical Continuation of
Generalized Functions," by V. S. Vladimirov.

RUSSIAN, Joint Inst of Nuc Res, Moscow, 1958.

AEC Tr 3586

Sci - NucPhys

Apr 26 59

84,244

Theory of Elementary Perturbations in Atomic
Crystals, by A. E. Glauberman, V. V. Vladimirov,
I. V. Stasyuk, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 1,
1960, pp 133-143.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,565

VLADIMIROV, V.V.

Standard Cars for Underground Mining Operations - Russ per
Gornyy Zhurnal No 5 /48 OOW 1131/49

A12654

Production Engineer's Handbook, by
B. G. Gutkin, Ye. N. Levinson,
Ye. E. Vladimirov, 20 pp.

RUSSIAN, bk, Spravochnik Tekhnologiya -
Mashinostroitela, Vol I, 1958, pp 403,
424-430. 9672007

FTD-TT-61-6

176, 1958

USSR
Econ
Sci - Engr
18 Dec 61

Use of the Photomultiplier to Measure
Fluorescence Spectra of Model Systems and
Living Objects, by Yu. A. Vladimirov,
F. F. Litvin, 5 pp.

RUSSIAN, per, Biofizika, Vol III, No 5, 1958,
pp 606-609.

NIH 1-25-62

186,390

Sci - Med

Mar 62

(NY-5375)

Chemiluminescence of Chlorophyll During Chemical
Reactions, by F. F. Litvin, Yu. A. Vladimirov,
A. A. Krasnovskiy, ~~1960~~ 22 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, No 2,
May 1960, pp 149-156.

JPRS 7362

Sci - Phys

Feb 61

139, 226

Vladimirov, Yu. A. and Litvin, F. F.
PHOTOCHEMICAL PROBLEMS OF PHOTOSYNTHESIS (Fotokhimicheskiye Voprosy Fotosinteza).
22 Nov 60, p. Trans. A-1214.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15826

Trans. of Akademiya Nauk SSSR. Vestnik, 1960,
v. 30, no. 5, p. 99-102.

(Biological Sciences--Botany, TT, v. 5, no. 8)

61-15826

I. Photosynthesis--Theory
I. Vladimirov, Yu. A.
II. Litvin, F. F.
III. Trans-A-1214

Office of Technical Services

Fluorescence of aromatic amino acids in solutions,
crystals and proteins, by Yu. A. Vladimirov,
pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 1, 1959, pp 86-89

Columbia Tech

Sci

Mar 60

119, 114